

| | | | |
|------------|--|-------------------------------|---------------|
| BRS 4925 | command near4 channel | USPAT; EPO; DERWENT | 3/27/03 10:35 |
| BRS 49804 | data near4 channel | USPAT; EPO; DERWENT | 9/28/01 16:20 |
| BRS 996 | (command near4 channel) with (data near4 channel) | USPAT; EPO; DERWENT | 9/28/01 16:14 |
| BRS 24 | ((command near4 channel) with (data near4 channel)) same modem\$1 | USPAT; EPO; DERWENT | 9/28/01 17:34 |
| BRS 958 | command adj channel\$1 | USPAT; EPO; DERWENT | 9/28/01 16:20 |
| BRS 16819 | data adj channel\$1 | USPAT; EPO; DERWENT | 9/28/01 16:20 |
| BRS 10 | ((command adj channel\$1) same (data adj channel\$1)) and modem | USPAT; EPO; DERWENT | 9/28/01 16:21 |
| BRS 1 | 4817147.pn. and (buffer\$ or memory or ram) | USPAT; EPO; DERWENT | 9/28/01 17:11 |
| BRS 7 | modem\$1 same (command near2 buffer\$1) same (data near2 buffer\$1) | USPAT; EPO; DERWENT | 9/28/01 17:19 |
| BRS 102 | modem\$1 and (command near2 buffer\$1) same (data near2 buffer\$1) | USPAT; EPO; DERWENT | 9/28/01 17:16 |
| BRS 100 | (modem\$1 and (command near2 buffer\$1) same (data near2 buffer\$1)) and @ad<19990308 | USPAT; EPO; DERWENT | 9/28/01 17:17 |
| BRS 2 | 6035019.pn. and data | USPAT; EPO; DERWENT | 9/28/01 17:19 |
| IS&R 1628 | (375/222,219,220).CCLS. | USPAT; EPO; DERWENT | 9/28/01 17:34 |
| BRS 7 | ((375/222,219,220).CCLS.) and (((command near4 channel) with (data near4 channel)) same modem\$1) | USPAT; EPO; DERWENT | 9/28/01 17:35 |
| BRS 6277 | logic\$ near2 channel\$1 | USPAT; EPO; DERWENT | 8/8/02 14:25 |
| BRS 227362 | command | USPAT; EPO; DERWENT | 8/8/02 14:25 |
| BRS 62110 | command with data | USPAT; EPO; DERWENT | 8/8/02 14:25 |
| BRS 0 | ((logic\$ near2 channel\$1) with (command with data)) and @<19990308 | USPAT; EPO; DERWENT | 9/28/01 17:11 |
| BRS 64 | ((logic\$ near2 channel\$1) with (command with data)) and AD@<19990308 | USPAT; EPO; DERWENT | 5/18/03 13:48 |
| BRS 64 | (logic\$ near2 channel\$1) with (command with data) | USPAT; EPO; DERWENT | 8/8/02 14:29 |
| BRS 0 | ((logic\$ near2 channel\$1) with (command with data)) same modem | USPAT; EPO; DERWENT | 8/8/02 14:29 |
| BRS 9 | ((logic\$ near2 channel\$1) with (command with data)) and modem | USPAT; EPO; DERWENT | 8/8/02 14:31 |
| BRS 55 | ((logic\$ near2 channel\$1) with (command with data)) not (((logic\$ near2 channel\$1) with (command with data)) and modem) | USPAT; EPO; DERWENT | 8/8/02 16:53 |
| BRS 1 | ((logic\$ near2 channel\$1) with (command with data)) not (((logic\$ near2 channel\$1) with (command with data)) and modem) and 6333789.pn. | USPAT; EPO; DERWENT | 8/8/02 16:53 |
| BRS 0 | ((logic\$ near2 channel\$1) with (command with data)) not (((logic\$ near2 channel\$1) with (command with data)) and modem) and 6333789.pn. and error\$1 | USPAT; EPO; DERWENT | 8/8/02 17:30 |
| BRS 1 | ((logic\$ near2 channel\$1) with (command with data)) not (((logic\$ near2 channel\$1) with (command with data)) and modem) and 6333789.pn. and address\$1 | USPAT; EPO; DERWENT | 8/8/02 17:31 |
| BRS 1 | 6333789.pn. and logic\$ | USPAT; EPO; DERWENT | 3/27/03 10:35 |
| BRS 69 | ((logic\$ near2 channel\$1) with (command with data)) | USPAT; EPO; DERWENT | 5/18/03 13:51 |
| BRS 42 | ((logic\$ near2 channel\$1) with (command with data)) and @pd<19980308 | USPAT; EPO; DERWENT | 5/18/03 13:53 |
| BRS 28 | ((logic\$ adj channel\$1) with (command with data)) | USPAT; EPO; DERWENT | 5/18/03 14:12 |
| BRS 2546 | logic\$ adj channel\$1 | USPAT; EPO; DERWENT | 5/18/03 14:06 |
| BRS 12 | ((logic\$ adj channel\$1) with (command with data)) and @pd<19980308 | USPAT; EPO; DERWENT | 5/18/03 14:13 |
| BRS 4 | ((logic\$ adj channel\$1) with (command with data)) and @pd<19980308 and modem\$ | USPAT; EPO; DERWENT | 5/18/03 14:02 |
| BRS 1 | ((logic\$ adj channel\$1) with (command with data)) and @pd<19980308 and modem\$ and 4757371.pn. | USPAT; EPO; DERWENT | 5/18/03 14:03 |
| BRS 1 | ((logic\$ adj channel\$1) with (command with data)) and @pd<19980308 and modem\$ and 4757371.pn.) and logic\$ | USPAT; EPO; DERWENT | 5/18/03 14:03 |
| BRS 55 | ((logic\$ adj channel\$1) same (command with data)) | USPAT; EPO; DERWENT | 5/18/03 14:04 |
| BRS 27 | ((logic\$ adj channel\$1) same (command with data)) not (((logic\$ adj channel\$1) with (command with data))) | USPAT; EPO; DERWENT | 5/18/03 14:05 |
| BRS 11 | ((logic\$ adj channel\$1) same (command with data)) not (((logic\$ adj channel\$1) with (command with data))) and @pd<19980308 | USPAT; EPO; DERWENT | 5/18/03 14:05 |
| BRS 19337 | data adj channel\$1 | USPAT; EPO; DERWENT | 5/18/03 14:07 |
| BRS 1355 | command\$ adj channel\$1 | USPAT; EPO; DERWENT | 5/18/03 14:07 |
| BRS 87 | (data adj channel\$1) same (command\$ adj channel\$1) | USPAT; EPO; DERWENT | 5/18/03 14:07 |
| BRS 18 | ((data adj channel\$1) same (command\$ adj channel\$1)) and modem | USPAT; EPO; DERWENT | 5/18/03 14:07 |
| BRS 10 | ((data adj channel\$1) same (command\$ adj channel\$1)) and modem and @pd<19980308 | USPAT; EPO; DERWENT | 5/18/03 14:09 |
| BRS 1957 | shima.in. | USPAT; EPO; DERWENT | 5/18/03 14:10 |
| BRS 2 | shima.in. and (logical adj channel\$) | USPAT; EPO; DERWENT | 5/18/03 14:11 |
| BRS 22 | shima.in. and print.clm. | USPAT; EPO; DERWENT | 5/18/03 14:11 |
| BRS 42 | ((logic\$ adj channel\$1) with (command\$ with data)) | USPAT; EPO; DERWENT | 5/18/03 14:13 |
| BRS 14 | ((logic\$ adj channel\$1) with (command\$ with data)) not (((logic\$ adj channel\$1) with (command with data))) | USPAT; EPO; DERWENT | 5/18/03 14:13 |
| BRS 8 | ((logic\$ adj channel\$1) with (command\$ with data)) not (((logic\$ adj channel\$1) with (command with data))) and @pd<19980308 | USPAT; EPO; DERWENT | 5/18/03 14:14 |
| BRS 1 | ((logic\$ adj channel\$1) with (command\$ with data)) not (((logic\$ adj channel\$1) with (command with data))) and @pd<19980308 and modem\$ | USPAT; EPO; DERWENT | 5/18/03 14:14 |
| BRS 0 | ((logic\$ adj channel\$1) with (command\$ with data)) not (((logic\$ adj channel\$1) with (command with data))) and @pd<19980308 and modem\$ and (command\$ adj channel\$) | USPAT; EPO; DERWENT | 5/18/03 14:15 |
| BRS 11130 | logic\$ near3 channel\$ | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:29 |
| BRS 420 | (logic\$ near3 channel\$) with command\$ | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:24 |
| BRS 2924 | (logic\$ near3 channel\$) with data\$ | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:19 |
| BRS 157 | ((logic\$ near3 channel\$) with command\$) same ((logic\$ near3 channel\$) with data\$) | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:19 |
| BRS 88 | ((logic\$ near3 channel\$) with command\$) same ((logic\$ near3 channel\$) with data\$) and @pd<19980308 | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:26 |
| BRS 9092 | channel\$ near4 command\$ | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:29 |
| BRS 81264 | channel\$ near4 data | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:29 |
| BRS 95 | (logic\$ near3 channel\$) same (channel\$ near4 command\$) same (channel\$ near4 data) | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:26 |
| BRS 50 | ((logic\$ near3 channel\$) same (channel\$ near4 command\$) same (channel\$ near4 data)) and @pd<19980308 | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:30 |
| BRS 3751 | logical near2 channel\$1 | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:29 |
| BRS 5574 | channel\$1 near2 command\$ | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:30 |
| BRS 55136 | channel\$1 near2 data | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:30 |
| BRS 16 | (logical near2 channel\$1) same (channel\$1 near2 command\$) same (channel\$1 near2 data) | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:30 |
| BRS 4 | ((logical near2 channel\$1) same (channel\$1 near2 command\$) same (channel\$1 near2 data)) and @pd<19980308 | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:32 |
| BRS 2 | ((logical near2 channel\$1) same (channel\$1 near2 command\$) same (channel\$1 near2 data)) and modem | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 11:32 |
| BRS 761 | select\$ near4 (snr or (signal adj noise)) | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 16:41 |
| BRS 3024 | adaptive adj equal\$ | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 16:46 |
| BRS 22 | (select\$ near4 (snr or (signal adj noise))) and (adaptive adj equal\$) | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 16:46 |
| BRS 4 | ((select\$ near4 (snr or (signal adj noise))) and (adaptive adj equal\$)) and @ad<19980311 | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 16:47 |
| BRS 38833 | fine with coarse | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 16:47 |
| BRS 1919 | select\$ with filter\$1 near3 coefficient\$ | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 17:18 |
| BRS 3 | (fine with coarse) with (select\$ with filter\$1 near3 coefficient\$) | USPAT; US-PGPUB; EPO; DERWENT | 5/22/03 17:18 |
| BRS 1 | 4750171.pn. and (modem\$1 or modulad\$5 or demodulat\$6) | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 18:06 |
| BRS 11282 | logic\$3 near3 channel\$1 | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:31 |
| BRS 1417 | (logic\$3 near3 channel\$1) near3 data | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:31 |
| BRS 171 | (logic\$3 near3 channel\$1) near3 command\$1 | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:48 |

09/264,065 East Search
5/24/04 KMB

| | | | | |
|-----|-------|---|-------------------------------|----------------|
| BRS | 26 | ((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1) | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:31 |
| BRS | 20 | ((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)) and @ad<19990308 | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:33 |
| BRS | 12 | ((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)) and @pd<19980308 | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:48 |
| BRS | 2 | ((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)) and @pd<19980308) and (modem or modulat\$5) | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:34 |
| BRS | 12 | ((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)) and @pd<19980308) and logic\$5 | USPAT; US-PGPUB; EPO; DERWENT | 11/19/03 18:26 |
| BRS | 0 | 4757531.pn. and command\$1 | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:38 |
| BRS | 0 | 4757531.pn. and command | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:38 |
| BRS | 0 | 4757531.pn. and commands | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:39 |
| BRS | 2 | 4757371.pn. and commands | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:39 |
| BRS | 2 | 4757371.pn. and command\$1 | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:43 |
| BRS | 1 | 4757371.pn. and modem\$1 | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:41 |
| BRS | 2 | (4757371.pn. and command\$1) and logic\$6 | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:47 |
| BRS | 201 | (logic\$3 near3 channel\$1) same modem | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:47 |
| BRS | 12 | ((logic\$3 near3 channel\$1) same modem) same command\$1 | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:48 |
| BRS | 3 | ((logic\$3 near3 channel\$1) same modem) same command\$1) and @pd<19980308 | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:52 |
| BRS | 49 | ((logic\$3 near3 channel\$1) same modem) and @pd<19980308 | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:56 |
| BRS | 2 | 5606599.pn. and (control\$3 or command\$1) with logic\$3 | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 17:57 |
| BRS | 1 | 4750171.pn. and (control\$3 or command\$3) | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 18:07 |
| BRS | 1 | 4750171.pn. and (control\$3 or command\$3) | USPAT; US-PGPUB; EPO; DERWENT | 9/16/03 18:07 |
| BRS | 12 | ((logic\$3 near3 channel\$1) near3 data) same ((logic\$3 near3 channel\$1) near3 command\$1)) and @pd<19980308) | USPAT; US-PGPUB; EPO; DERWENT | 11/19/03 18:26 |
| BRS | 1463 | and logic\$5 | USPAT; US-PGPUB; EPO; DERWENT | 11/19/03 18:26 |
| BRS | 176 | ((logic\$3 near3 channel\$1) near3 data) | USPAT; US-PGPUB; EPO; DERWENT | 11/19/03 18:27 |
| BRS | 69 | (logic\$3 near3 channel\$1) near3 command\$1 | USPAT; US-PGPUB; EPO; DERWENT | 11/19/03 18:27 |
| BRS | 51 | ((logic\$3 near3 channel\$1) near3 data)) and ((logic\$3 near3 channel\$1) near3 command\$1)) and @ad<19990308 | USPAT; US-PGPUB; EPO; DERWENT | 11/19/03 18:36 |
| BRS | 1 | ((logic\$3 near3 channel\$1) near3 data)) and ((logic\$3 near3 channel\$1) near3 command\$1)) and @ad<19990308) and modem | USPAT; US-PGPUB; EPO; DERWENT | 11/19/03 18:41 |
| BRS | 1 | ((logic\$3 near3 channel\$1) near3 data)) and ((logic\$3 near3 channel\$1) near3 command\$1)) and @ad<19990308) and modulator\$ | USPAT; US-PGPUB; EPO; DERWENT | 11/19/03 18:29 |
| BRS | 1 | 5896376.pn. and modulat\$5 | USPAT; US-PGPUB; EPO; DERWENT | 11/19/03 18:36 |
| BRS | 0 | (5896376.pn. and modulat\$5) and demodulat\$5 | USPAT; US-PGPUB; EPO; DERWENT | 11/19/03 18:36 |
| BRS | 3 | ((logic\$3 near3 channel\$1) near3 data)) and ((logic\$3 near3 channel\$1) near3 command\$1)) and @ad<19990308) | USPAT; US-PGPUB; EPO; DERWENT | 11/20/03 12:08 |
| BRS | 3 | ((logic\$3 near3 channel\$1) near3 data)) and ((logic\$3 near3 channel\$1) near3 command\$1)) and @ad<19990308) and modem\$1 | USPAT; US-PGPUB; EPO; DERWENT | 11/20/03 16:37 |
| BRS | 1 | 5943505.pn. and logical | USPAT; US-PGPUB; EPO; DERWENT | 11/20/03 16:44 |
| BRS | 1 | 5943505.pn. and request | USPAT; US-PGPUB; EPO; DERWENT | 11/20/03 16:44 |
| BRS | 1 | 5943505.pn. and network | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:09 |
| BRS | 1 | 5943505.pn. and network\$3 | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:23 |
| BRS | 1 | 5943505.pn. and logic | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:23 |
| BRS | 1 | 5943505.pn. and logic\$5 | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:27 |
| BRS | 12446 | (logic or logical) near3 channel\$1 | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:30 |
| BRS | 120 | ((logic or logical) near3 channel\$1) with command with data | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:30 |
| BRS | 51 | ((logic or logical) near3 channel\$1) with command with data) and @pd<19980301 | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:29 |
| BRS | 51 | ((logic or logical) near3 channel\$1) with command with data) and @pd<19980308 | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:30 |
| BRS | 1 | ((logic or logical) near3 channel\$1) and (5943505.pn. and network) | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:29 |
| BRS | 3943 | (logic or logical) adj channel\$1 | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:30 |
| BRS | 95 | ((logic or logical) adj channel\$1) same command with data | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:38 |
| BRS | 23 | ((logic or logical) adj channel\$1) same command with data) and @pd<19980308 | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:30 |
| BRS | 6 | ((logic or logical) adj channel\$1) and "5001703" | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:39 |
| BRS | 1 | ((logic or logical) adj channel\$1) and 5001703.pn. and (command\$5 or control\$4) | USPAT; US-PGPUB; EPO; DERWENT | 5/24/04 15:39 |